WHAT IS CLAIMED IS:

1. A stimulating device using electrical signals comprising:

a main body made of non-conductive material;

at least two conductive members attached to a surface of the main body and made of conductive material; and

a connecting section for transferring the respective electrical signals to the at least two conductive members.

2. The stimulating device using electrical signals according to claim 1, wherein said main body is a band type.

3. The stimulating device using electrical signals according to claim 1, further comprising a control unit for controlling supply of the electrical signals to the connecting section.

4. The stimulating device using electrical signals according to claim 3, wherein said connecting section and said control unit are coupled through at least one of a wireless connection and a wire connection.

5. The stimulating device using electrical signals according to claim 3, wherein said control unit comprises:

a signal processing section for identifying signals; and

an adjusting section for controlling the signals.

6. The stimulating device using electrical signals according to claim 1, wherein the non-conductive material and the conductive material are separately arranged in a longitudinal or lateral direction.

7. The stimulating device using electrical signals according to claim 1, wherein said conductive material includes at least any one of silicon, rag, cloth and leather having electrical conductivity.

8. The stimulating device using electrical signals according to claim 1, wherein said non-conductive material includes at least any one of silicon, rag, cloth and leather having electrical non-conductivity.

9. The stimulating device using electrical signals according to claim 1, wherein said conductive material of the conductive members comprises a plus (+) polarity or a minus (-) polarity, and the conductive material having the plus (+) polarity

and the conductive material having the minus (-) polarity are arranged alternately.

10. The stimulating device using electrical signals according to claim 1, wherein one end of the conductive member is electrified, and the other end of the conductive member is insulated.

11. The stimulating device using electrical signals according to claim 1, wherein said connecting section said the conductive member are connected each other through a connection member, and one end of the connection member comprises at least one of a lead terminal or an extruded terminal.

12. The stimulating device using electrical signals according to claim 1, wherein a plurality of grooves are formed separately in the main body, and the conductive members are coupled to the main body correspondingly to the grooves.

13. The stimulating device using electrical signals according to claim 12, wherein height of the conductive member is equal to or greater than depth of the groove.

14. The stimulating device using electrical signals according to claim 1, further comprising a Velcro for adjusting a size of circumference, when the main body

is a band type.

15. The stimulating device using electrical signals according to claim 1, wherein said non-conductive material and said conductive material are alternately arranged.

16. A measuring and stimulating device using electrical signals comprising:

at least two conductive members made of conductive material;

a connecting section for transferring the respective electrical signals to the at least two conductive members; and

a control unit coupled to the connecting section, for supplying a test electrical signal to the conductive members, receiving a measured electrical signal corresponding to the test electrical signal, and supplying a body electrical signal corresponding to the measured electrical signal.

17. The measuring and stimulating device using electrical signals according to claim 16, further comprising a main body made of non-conductive material,

wherein the conductive members are attached to one surface of the main body.

18. The measuring and stimulating device using electrical signals according

to claim 16, wherein said connecting section and said control unit are coupled through at least one of a wireless connection and a wire connection.

19. The measuring and stimulating device using electrical signals according to claim 17, wherein said main body is a band type.

20. The measuring and stimulating device using electrical signals according to claim 17, wherein said non-conductive material and said conductive material are separately arranged in a longitudinal or lateral direction.

21. The measuring and stimulating device using electrical signals according to claim 17, wherein said non-conductive material includes at least any one of silicon, rag, cloth and leather having electrical non-conductivity.

22. The measuring and stimulating device using electrical signals according to claim 17, further comprising a Velcro for adjusting a size of circumference, when the main body is a band type.

23. The measuring and stimulating device using electrical signals according to claim 17, wherein a plurality of grooves are formed separately in the main body, and

the conductive members are coupled to the main body correspondingly to the grooves.

24. The measuring and stimulating device using electrical signals according to claim 23, wherein height of the conductive member is equal to or greater than depth of the groove.

25. The measuring and stimulating device using electrical signals according to claim 16, wherein said conductive material includes at least any one of silicon, rag, cloth and leather having electrical conductivity.

26. The measuring and stimulating device using electrical signals according to claim 16, wherein said conductive material of the conductive members comprises a plus (+) polarity or a minus (-) polarity, and the conductive material having the plus (+) polarity and the conductive material having the minus (-) polarity are arranged alternately.

27. The measuring and stimulating device using electrical signals according to claim 16, wherein one end of the conductive member is electrified, and the other end of the conductive member is insulated.

28. The measuring and stimulating device using electrical signals according to claim 16, wherein said connecting section and said conductive member are connected each other through a connection member, and one end of the connection member comprises at least one of a lead terminal or an extruded terminal.

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